

ABSTRACT OF THE DISCLOSURE

A wedge-ribbed belt supports an elevator car in a cantilevered mode and engages a drive pulley of a drive mounted at the head of an elevator shaft. The belt has a running surface facing the drive pulley with a plurality of ribs and grooves extending in parallel 5 in a longitudinal direction of the belt. The ribs and grooves can be triangular-shaped or trapezium-shaped in cross section. A plane of the drive pulley is arranged vertically and at right angles to a car wall at a counterweight side of the elevator car.

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